## SEQUENCE LISTING

<110> Taylor, J. Michael     Kehrli, Jr., Marcus     Lee, Eun-Kyung     Mwangi, Simon  <120> BOVINE TUMOR NECROSIS FACTOR RECEPTOR-1														
AND METHODS OF USE														
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<150> 60/122,156 <151> 1999-02-26														
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ctg ttg gca gat gtg tac ccc gca ggg gtt cag ggg ctg gtc cct cac Leu Leu Ala Asp Val Tyr Pro Ala Gly Val Gln Gly Leu Val Pro His 20 25 30	392													
ccc ggg gac ctg gag aag aga gag agt ccc tgt ccc caa gga aaa tat Pro Gly Asp Leu Glu Lys Arg Glu Ser Pro Cys Pro Gln Gly Lys Tyr 35 40 45	440													
aac cac ccg caa aat agc acc att tgc tgc acc aag tgc cac aaa ggt Asn His Pro Gln Asn Ser Thr Ile Cys Cys Thr Lys Cys His Lys Gly 50 55 60 65	488													
acc tat ctg tac aat gac tgt ccg ggt cca ggg cga gac acg gac tgc														

										ttg Leu							584
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att Ile	tcg Ser 115	cct Pro	tgt Cys	gta Val	gtg Val	gac Asp 120	cgg Arg	gac Asp	act Thr	gtg Val	tgc Cys 125	ggc Gly	tgc Cys	agg Arg	aag Lys		680
										ggc Gly 140							728
										atc Ile							776
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aag Lys	tgc Cys	atc Ile 180	tcc Ser	tgt Cys	cat His	gat Asp	tgt Cys 185	aag Lys	aac Asn	aag Lys	gag Glu	tgc Cys 190	gag Glu	aag Lys	tta Leu		872
tgt Cys	cca Pro 195	acc Thr	cga Arg	cct Pro	tca Ser	act Thr 200	ggt Gly	aaa Lys	gac Asp	tct Ser	cag Gln 205	gac Asp	cca Pro	ggc	act Thr		920
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ttc Phe	gcc Ala	tct Ser	gtc Val	gtc Val 230	tta Leu	gca Ala	tgt Cys	cgc Arg	tac Tyr 235	cag Gln	cgg Arg	tgg Trp	aag Lys	Pro 240	aag Lys	:	1016
ctc Leu	tac Tyr	tcc Ser	atc Ile 245	att Ile	tgc Cys	gj aaa	cag Gln	tcg Ser 250	Thr	ctg Leu	gta Val	aaa Lys	gag Glu 255	Gly	gag Glu		1064
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	Ser					Asn					. Ala				e agc Ser 305		1208
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ccg	gcc	tcc	acc	cac	ctc	tgt	acc	ccc	999	g cct	: cc	g gco	e to	c ac	c cac		1304

Pro	Ala	Ser	Thr 325	His	Leu	Cys	Thr	Pro 330	Gly	Pro	Pro	Ala	Ser 335	Thr	His	
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										gac Asp 380						1448
					Val					ctg Leu					Ile	1496
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			Ala					Arg					Glu		acg	1592
		Leu					Leu					Lev			tgc Cys	1640
	Glu					Ala					a Ala				g tcc a Ser 465	1688
	cco Pro				ı Trp		agco	ccg	ccc	ctccg	gac 1	tgcg	ggcc۱	tc		1736
gcc gca tgc tgc gac gac aaa gac aaa	ctgt cgat cctga catgt gccca cggat agata aactt aatgg	egga ectg eggg eagg eagc etgt etgc etgc	cete geage tete cage teage cate tge cte gae	cetgt gecac gtgtg tggtt geaag etttg ectgc ecaag	tt tet tet grant g	egtti accte gtag gaag gact tcca ggac agct atcg	etgt: ggtg gtgt atga etgg ctct cagc agct	tt t a gt gg gg a a gg t gg a	tttc ctca gtac gcgc ccta catc actg	tggag ctcag cgtg cctg cgtc cact tccc tcag	g agg tg c agg c g c g c agg c c	gaag taca tgcg agag tatt ccct gcag agtc	tett tage tgtg geet geet tetg	ggadettt ttt agt gtt cgg tac gga	gcgagat ggagcag tctcagc gtgtctc gtgcccg ttttggg tttcgca actaata gcacaga cgtgtcc tccaatt	1796 1856 1916 1976 2036 2096 2156 2216 2276 2336 2396 2440
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<213> Bos taurus

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1		5					10					15		

caa gga aaa tat aac cac ccg caa aat agc acc att tgc tgc acc aag

Gln Gly Lys Tyr Asn His Pro Gln Asn Ser Thr Ile Cys Cys Thr Lys

20 25 30

tgc cac aaa ggt acc tat ctg tac aat gac tgt ccg ggt cca ggg cga 144 Cys His Lys Gly Thr Tyr Leu Tyr Asn Asp Cys Pro Gly Pro Gly Arg 35 40 45

gac acg gac tgc agg gtg tgt gcc cct ggc acc tac act gcc ttg gag

Asp Thr Asp Cys Arg Val Cys Ala Pro Gly Thr Tyr Thr Ala Leu Glu

50

55

60

aac cat ctc aga cga tgc ctg agc tgc tcc agg tgc cgg gac gaa atg

Asn His Leu Arg Arg Cys Leu Ser Cys Ser Arg Cys Arg Asp Glu Met

70

75

80

ttc cag gtg gag att tcg cct tgt gta gtg gac cgg gac act gtg tgc 288
Phe Gln Val Glu Ile Ser Pro Cys Val Val Asp Arg Asp Thr Val Cys
85 90 95

ggc tgc agg aag aac cag tac cgg gaa tac tgg ggt gaa act ggc ttc 336
Gly Cys Arg Lys Asn Gln Tyr Arg Glu Tyr Trp Gly Glu Thr Gly Phe
100 105 110

cgg tgt ctg aac tgc agc ctc tgt ccc aat ggc aca gtg aat atc ccc 384
Arg Cys Leu Asn Cys Ser Leu Cys Pro Asn Gly Thr Val Asn Ile Pro
115 120 125

tgc cag gag aga cag gac acc atc tgc cac tgc cat atg ggc ttc ttt

Cys Gln Glu Arg Gln Asp Thr Ile Cys His Cys His Met Gly Phe Phe

130

135

140

ctt aaa ggc gcc aag tgc atc tcc tgt cat gat tgt aag aac aag gag
Leu Lys Gly Ala Lys Cys Ile Ser Cys His Asp Cys Lys Asn Lys Glu
145 150 155 160

tgc gag aag tta tgt cca acc cga cct tca act ggt aaa gac tct cag

Cys Glu Lys Leu Cys Pro Thr Arg Pro Ser Thr Gly Lys Asp Ser Gln

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	Cys	His	-		Thr	Tyr	Leu	Tyr 40		Asp	Cys	Pro	Gly 45		Gly	Arg		
,	Asp	Thr 50	35 Asp	Cys	Arg	Val	Cys 55		Pro	Gly	Thr	Tyr 60		Ala	Leu	Glu		
	Asn 65		Leu	Arg	Arg	Cys 70		Ser	Cys	Ser	Arg 75		Arg	Asp	Glu	Met 80		
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	Cys	Gln 130		Arg	Gln	Asp	Thr 135		Cys	His	Cys	His	Met		Phe	Phe		
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		Glu	Lys	Leu		Pro	Thr	Arg	Pro		Thr		. Tàs	Asp	Ser 175	Gln		
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			_	acg	gtgt	cc												19
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